



## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Adityo Prakash, et al.

Serial No. 10/032,394

Filed: December 19, 2001

Title: ADAPTIVE TRANSFORMS

Examiner: not yet known

Art Unit: 2613

Attv. Dkt. No.: 10006.00610

Commissioner of Patents Washington, DC 20231 RECEIVED

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## INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §1.56 and §§1.97-98

Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references which may be material to the examination of this application, and with respect to which there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

A copy of each listed reference is enclosed herewith, unless no such copy is required pursuant to 37 CFR  $\S$  1.98(d).

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□ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby listed but are not required to be provided in this application under 37 CFR § 1.98(d).

re Adityo Prakash, et al. U.S. Application No.: 10/032,394

Pursuant to 37 CFR §1.97, this Information Disclosure Statement is being submitted under the section indicated below. M 37 CFR §1.97(b).  $\Box$ 37 CFR §1.97(c). If so, then either: Applicant certifies pursuant to 37 CFR § 1.97(e) that either: each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR П no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56 (c) more than three months prior to the filing of this Statement. OR  $\Box$ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p). П 37 CFR § 1.97(d). If so, then both: Applicant certifies pursuant to 37 CFR § 1.97(e) that either: each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more that three months prior to the filing of this Statement; OR  $\Box$ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge

AND

Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this

Statement.

Consideration of the listed references and favorable action are respectfully solicited.

Respectfully submitted, Adityo Prakash, et al.

Dated: August 2, 2002

By: James K. Okamoto
Attomey For Applicant(s)
Reg. No. 40,110
DEGUZMAN OKAMOTO & BENEDICTO LLP
P.O. Box 51900
Palo Alto, CA. 94303

Tel.: (650) 691-2030 Fax: (650) 691-2032

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

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Examiner

Complete if Known **Application Number** 10/032.394 Filing Date December 19, 2001 First Named Inventor Adityo Prakash Group Art Unit 2613 **Examiner Name** not yet known **Attorney Docket Number** 10006.000610

				U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Doc. Number Kind C	ode <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	0	5790269		Masaki, et al.	August 4, 1998	
	P	5881183		Lee	March 9, 1999	•
	Q	6128041		Han, et al.	October 3, 2000	
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	R	wo	98/21893	A1	Philips Electronics	22 May 1998		
	s	EP	0 734166 A2	A2	Daewoo Electronics	25 Sept. 1996		
	Т	EP	0 892 364	A2	Oki Electric Industry,Co.	20 Jan. 1999		
	υ	EP	1 021 043	A2	Hyundai Electornics Industries, Co.	19 July 2000		
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Substitute for form 1449A/PTO Complete if Known **Application Number** 10/032,394 INFORMATION DISCLOSURE December 19, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Adityo Prakash **Group Art Unit** 2613 (use as many sheets as necessary) **Examiner Name** not yet known 2 Sheet of Attorney Docket Number 10006.000610

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Τ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, ofly and/or oountry where publisher.	Cite No.1	Examiner Initials *
	FARUK M.O. ERYURTLU, et al. "Very Low Bit-Rate Segmentation-based Video Coding"; pgs. 151-154, XP-000964709; University of Surrey, Guildford, United Kingdom.	v	
	YURAO FENG, et al. "Adaptive Object Tracking and Video Compression with Dynamic Contours"; total pgs:.11; XP-002112425; Fifteenth National Radio Science Conference February 24-26, 1998, Helwan, Cairo, Egypt.	w	
	JONG-LAK KIM, et al. "Daewco Proposal For Object Scalability"; pgs. 1-9; XP-000904888; International Organization For Standardisation Organization Internationate De Normalization ISDITEC. JTC1VS.C28WG11 Coding Of Moving Pictures And Associated Audio; January 1993, Munich, Germany.	х	
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		ENCL	OSURES (check all that apply)		
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